

HO-1 ELISA Kit



Antibodies • Proteins • Kits • Small Molecules

Heme Oxygenase 1 (HO-1) StressXpress® ELISA Kit

Catalog No.

Size

Purpose: ELISA kit used to quantitate the HO-1 concentration in samples

SKT-111-96

96-well

SKT-111-480

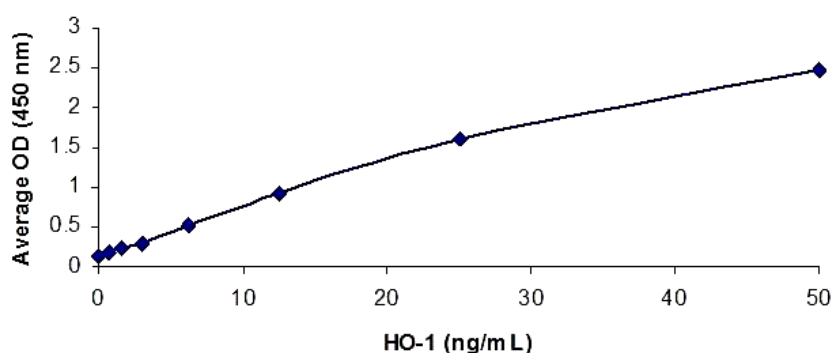
5 x 96-well

Kit Specifications

Species Reactivity:	Human
Sample Type:	Cell Lysates Tissue Extracts
Sensitivity:	0.21 ng/ml
Assay Range:	0.781-50.0 ng/ml
Incubation Time:	30 minutes
Storage Temp:	4°C
Shipping Temp:	4°C

StressMarq Biosciences is pleased to provide you with the StressXpress® HO-1 ELISA Kit. StressMarq's HO-1 ELISA Kit is specific for the HO-1, and will not react with HO-2. Furthermore it will not cross react with Grp94, Hsp60, Hsp70, or Hsp90. It has been validated for the detection of human HO-1 in cell lysates, tissue extracts, and serum samples. Heme-oxygenase is a ubiquitous enzyme that catalyzes the initial and rate-limiting steps in heme catabolism yielding equimolar amounts of biliverdin, iron and carbon monoxide.

Typical Standard Curve



Kit Components:

- Anti-HO-1 Immunoassay Plate
- 5X HO-1 Extraction Reagent
- Recombinant HO-1 Standard
- Standard and Sample Diluent
- 10X Wash Buffer Concentrate
- Anti-HO-1 Biotinylated Antibody Concentrate
- Anti-HO-1 Biotinylated Antibody Diluent
- Streptavidin: HRP Concentrate
- Streptavidin: HRP Diluent
- TMB Substrate
- Stop Solution
- Pre-treatment Buffer

For a complete list of available products, please visit: www.stressmarq.com

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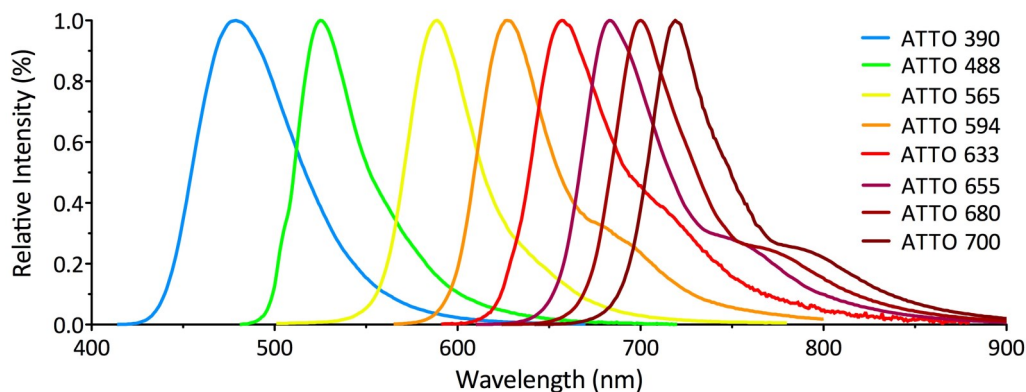
E-mail: sales@stressmarq.com

DYES

Primary Antibody Fluorescent and Enzyme Conjugates

StressMarq's complete primary antibody portfolio is now available conjugated to **13 different fluorescent dyes** as well as **biotin, streptavidin** and **enzymes!**

Applications include: **WB, IHC, IF, ICC, Flow Cytometry, ELISA, and FRET.**



Label	Max. Excitation	Max. Emission	Extinction Coefficient	Emission	Substitute for:
ATTO 390	390	479	24000		
FITC	494	520	73000		Alexa Fluor 488
ATTO 488	501	523	90000		Alexa Fluor 488 FITC
R-PE	535	575	2000000		
ATTO 565	563	592	120000		Cy3.5 ROX™ Alexa Fluor 546 Alexa Fluor 555 Alexa Fluor 568
PE/ATTO 594	535	627	N/A		
ATTO 594	601	627	80000		Alexa Fluor 594 Texas Red
ATTO 633	629	657	130000		Alexa Fluor 633
APC	650	670	700000		
PerCP	482	677	380000		
ATTO 655	663	684	125000		Cy5 Alexa Fluor 647 Alexa Fluor 660
ATTO 680	682	715	140000		Cy5.5 Alexa Fluor 680
ATTO 700	700	725	120000		Cy5.5 Alexa Fluor 700

For a complete list of available products, please visit: www.stressmarq.com

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